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MEMORANDUM FOR THE DIRECTOR, CENTRAL INTELLIGENCE AGENCY

SUBJECT: Extension of the TALENT Control System to the USAF Aeronautical Chart and Information Center.

- 1. The Aeronautical Chart and Information Center at St. Louis, Missouri, is charged with the responsibility for producing aeronautical charts, graphic air target materials, aeronautical information publications, maps, terrain models and evaluated intelligence on air facilities; and for providing related cartographic services to the USAF.
- 2. The Aeronautical Chart and Information Center is initiating a comprehensive program to produce Geodetic Data Charts and Missile Target Data Charts of sufficient accuracy to position targets which may be attacked by long range missiles. Production of graphic materials adequate for missile trajectory and missile targeting purposes, of necessity, requires extensive refinements in present positional accuracies. Extensive errors presently exist in the positional accuracy of identifiable points in Eurasia and the USAF is striving to achieve a program objective of reducing these geodetic inaccuracies to one thousand feet or less.
- 3. By exploiting data available through TALENT resources, significant improvement in geodetic positioning may be obtained. A study setting forth Aeronautical Chart and Information Center requirements for TALENT materials and for TALENT clearances; and identifying the organizational structure, functions, job descriptions, work processes, and procedures for utilization and sanitization of reconnaissance materials is attached for your information. Further briefings on technical details of utilization processes can be made available for the Utilization Advisory Board, if required.
- 4. An extension of the SENSINT System to the Aeronautical Chart and Information Center has already been authorized. Actions to establish a secure and efficient facility for exploiting sensitive materials are in progress. Inspection and accreditation of the work area will be accomplished as soon as construction is completed. Individual background investigative actions have been initiated on key personnel who will function within the sensitive cell.

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5. It is requested that:

a. Approval be granted for the establishment of a TALENT Control Office at the Aeronautical Chart and Information Center, St. Louis, Missouri.

b. Approval be granted for the establishment of two-hundredand-twenty-five TALENT clearances for the Aeronautical Chart and Information Center to be phased in through the third quarter of fiscal year 1959.

1 Incl. ACIC Study

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APPROVAL GRANTED

as requested in paragraph 5.

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CIA/FALENT Control/Officer

CIA TCO Distribution: LTCO: 2-TSO: 3-AFCIN May 19'50

provided conditions outlined in TSO/CIA memo attached are complied with.

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